IN THE UNITED STATES PASENT AND TRADEMARK OF

NQV 1 5 1999

In re Application of:

Alain Moreau Defarges et al.

Serial No. 09/051,290

Filed: April 8, 1998

11/19/1999 THANEOT:0000NEEDLELESS, JET INJECTION JLDED-ON CARTRIDGE

TECHNOLOGY CENTER 3700 Art Unit: 3734

Examiner: L Thanh

Atty Docket: 1029/168

RESPONSE AND AMENDMENT UNDER 37 CFR § 1.116

Assistant Commissioner for Patents Washington, D.C. 20231

**BOX AF -- AFTER FINAL** EXPEDITED PROCEDURE

Sir:

01 FC:202

In response to the Office Action dated August 13, 1999, please amend the above-identified application as follows:

IN THE SPECIFICATION

Kindly amend the specification as follows:

On page 4, line 40, after between a", insert --horizontal--.

On page 4, line 40, after "locked position", insert --shown in dotted lines--.

On page 4, line 40, replace "unlocked position" with -unlocked vertical

position shown in solid lines--.

On page 5, line 2, after "47", insert --to the horizontal position--.

On page 5, line 5, after "percussion device", insert --(striker 12 and rod 17)--.